Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 24 Feb 2022 until 23:59 on Friday 25 Feb 2022

Forecast Issued on Wednesday 23 Feb 2022 at 15:45 by Met Office Aberdeen

Confidence: High for hazardous winter conditions on Thursday then settled weather on Friday as a ridge builds. High for less cold weather over the weekend, but lower for the timing of rain bands.

Headline for Thursday 24 Feb 2022: Severe wintry weather continuing with occasional snow showers and gales over the summits.

Mountain weather hazards on Thursday 24 Feb 2022

Blizzards High Likelihood	**Heavy persistent snow** High Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet showers (night)	Sleet showers (night)	Sleet showers (night)	Heavy snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
50%	50%	50%	30%	50%	40%	40%	40%

Forecast for Thursday 24 Feb 2022

Weather: Showers will continue through the early hours with heavy accumulations in places, drier with some clear spells over the Aberdeenshire hills. Some bright or sunny intervals, mainly towards the Aberdeenshire hills, but generally a good deal of cloud with snow showers, some heavy with hail and thunder in the west, merging into longer spells of snow at times. The showers will turn to rain or sleet below around 200 m during the afternoon and evening.

Chance of cloud-free hill tops above 800m: 30%, locally 60% over the Aberdeenshire hills.

Low Cloud and visibility: Cloud base highly variable and rapidly changing in showers. Cloud fairly extensive, bases 600-800 m, but suddenly falling onto lower slopes in snow showers with whiteout conditions and blowing snow. Patchy cloud over the Aberdeenshire hills through daylight hours with bases around 800 m and excellent visibility outside the showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 24 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	43/53 SW	37/45 SW	37/46 SW	44/54 SW	43/54 W	40/51 SW	39/49 SW	36/46 W	36/47 W
900	31/41 SW	27/35 SW	26/35 SW	32/42 SW	32/43 W	30/41 SW	28/38 SW	25/35 W	26/37 W
600	21/37 SW	19/34 SW	19/33 SW	23/39 SW	24/41 W	21/37 W	19/34 SW	18/32 W	18/33 W
300	12/28 SW	11/26 SW	11/26 SW	16/33 SW	18/36 SW	15/32 W	14/29 SW	11/27 W	16/34 NW
Glen	15/30 SW	13/29 SW	11/25 SW	14/30 SW	18/35 SW	15/31 W	13/28 SW	11/25 W	15/32 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-8/-20	-8/-20	-8/-20	-8/-21	-7/-18	-6/-17	-6/-17	-6/-16	-6/-17
900	-6/-16	-6/-16	-6/-16	-6/-16	-5/-14	-4/-13	-4/-13	-4/-13	-4/-13
600	-3/-11	-4/-11	-4/-11	-4/-12	-2/-10	-2/-9	-2/-9	-2/-9	-2/-9
300	-1/-6	-1/-7	-2/-7	-1/-7	1/-6	1/-4	0/-5	-0/-5	0/-5
Glen	-0/-6	-1/-6	-1/-6	0/-5	2/-4	2/-3	1/-4	1/-4	1/-4
Freezing Level*	00m	00m	00m	00m	200m	300m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Heavy accumulations of snow will obscure paths and make it heavy going under foot, with whiteout conditions at times and drifting snow making navigation difficult. A largely fine day will follow on Friday.

Forecast for Friday 25 Feb 2022

Weather: Snow showers will die out overnight, then a fine day will follow with some lengthy sunny spells during the morning. High clouds will spread from the west during the afternoon with clouds lowering to give some patchy light rain during the evening, with snow above around 800-1000 m.

Maximum wind: Northwest backing South, 10-15 mph, increasing 40 mph gust 60 mph after dusk.

Chance of cloud-free hill tops above 800m: 90 % becoming 20% during the evening

Low Cloud and visibility: Patchy cloud bases around 600 m during the early hours, lowering at times in the showers. Excellent visibility through the day with little if any hill fog. Cloud becoming extensive with base around 600 m during the evening with some patches down to 400 m over all but the Aberdeenshire hills.

Temperature: **Glens:** Minus 2C rising to plus 6C
At 800m: Minus 5C rising to plus 1C later
Freezing level: surface rising to 900 m later

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